

AMENDED CLAIM SET

The claims have been amended as set forth in the following listing of the claims:

1. (currently amended) An igniter, comprising: Parts of igniter including
a header,header;
a heat generating body; and body and a single or plural electroconductive pins
at least one electroconductive pin that penetrates the header and having a flange portion,
wherein the electroconductive pin penetrates from the one surface of the header to the other, and
wherein, the heat generating body is sandwiched and held between the header and the
flange one end portion of the electroconductive pin on the header one surface and the header
surface.
2. (currently amended) The igniter Parts of igniter according to claim 1, wherein
the flange portion a portion of the one end portion of the electroconductive pin has a flat surface
opposing the heat generating body which is opposite to the header surface is flat and a portion of
the one end portion of the electroconductive pin which is not opposite to the header surface is not
flat, and the heat generating body is sandwiched and held between the header and the flat surface
of the flange portion and the header surface.
3. (canceled)

4. (withdrawn) Parts of igniter according to claim 1, wherein the one end portion of the electroconductive pin has a groove formed in a radial direction, and the heat generating body is sandwiched and held between the groove and the header surface.

5. (currently amended) The igniter according to claim 1, Parts of igniter including a header, a heat generating body and one or plural electroconductive pins, wherein the electroconductive pin penetrates the header from one surface side thereof to the other face side thereof, and

wherein the heat generating body has a hole and is sandwiched and held in one end portion of the electroconductive pin penetrates the heat generating body through the hole positioned on the one surface side of the header.

6. (currently amended) The igniter Parts of igniter according to claim 1, or 5,
wherein the heat generating body includes is constituted such that a contacting portion that makes coming in contact with the flange portion the one end portion of the electroconductive pin and a heat generating portion that generates generating heat due to an electric current, and

wherein the contacting portion and the heat generating portion are formed integrally on a printed substrate.

7. (currently amended) The igniter Parts of igniter according to claim 6, wherein the heat generating portion of the heat generating body is S-shaper an S-shaped one formed by etching.

8. (withdrawn) A method of manufacturing parts of igniter, comprising: a step of placing a heat generating body on one surface of a header; a step of causing an electroconductive pin to penetrate the header from the one surface to the other surface thereof; and a holding step of sandwiching the heat generating body between one end portion of the electroconductive pin on the header one surface and the header surface to fix the same.

9. (withdrawn) A manufacturing method of parts of igniter according to claim 8, wherein the step of causing the electroconductive pin to penetrate comprises a step of causing the electroconductive pin to penetrate both the heat generating body and the header.

10. (withdrawn) A manufacturing method of parts of igniter according to claim 8 or 9, wherein the electroconductive pin is a rod like shaped one, and the holding step comprises steps of deforming one end portion of the electroconductive pin and of sandwiching the heat generating body between the deformed one end portion and a header surface to fix the same.

11. (withdrawn) A manufacturing method of parts of igniter according to claim 8 or 9, wherein the electroconductive pin is a nail like shaped one having a flange portion at one end portion, and the holding step comprises a step of sandwiching the heat generating body between the flange portion at the one end portion of the electroconductive pin and a header surface to fix the same.

12. (withdrawn) A manufacturing method of parts of igniter according to claim 8 or 9, wherein the electroconductive pin has a groove formed radially on one end portion, and the holding step comprises a step of sandwiching the heat generating body between the groove on the one end portion of the electroconductive pin and a header surface to fix the same.

13. (withdrawn) A manufacturing method of parts of igniter according to claim 8 or 9, wherein an undulation is formed on a penetrating portion of the electroconductive pin in the other surface side of the header either before or after the holding step.

14. (withdrawn) A method of manufacturing parts of igniter, comprising: a step of causing an electroconductive pin, which has an engagement portion with a heat generating body at one end portion, to penetrate a header from one surface to the other surface; a step of causing both ends of the heat generating body to be engaged with the engagement portion of the electroconductive pin on the one surface of the header; and a holding step of sandwiching the heat generating body in the one end portion of the electroconductive pin to fix the same by crimping the engagement portion of the electroconductive pin.

15. (new) The igniter according to claim 5, wherein the plane is formed at one end of the electroconductive pin.